



HATTHE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/562,400 Confirmation No. : 8481 First Named Inventor : Hiroshi KANNAN

First Named Inventor : Hiroshi KANN Filed : April 25, 2006

TC/A.U. : 1765

Examiner : Mahmoud DAHIMENE

Docket No. : 010986.57272US

Customer No. : 23911

Title : Plasma Generation Method, Cleaning Method, and

Substrate Processing Method

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I. Time Period of Submission

This Information Disclosure Statement is submitted:

□ 1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later) or 3) before a first Office Action after the filing of a Request for Continued Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

☐ 2) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (Exparte Quayle), (whichever is earlier), and therefore Applicant is filing concurrently herewith:

a Statement under 37 C.F.R. § 1.97(e); or

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

Page 1 of 3

	a fee in the amount of \$180.00 under 37 C.F.R. § $1.17(p)$.
II. <u>s</u>	Statement Under 37 C.F.R. § 1.97(e)
foreign	I hereby state that each item of information contained in this ation Disclosure Statement was first cited in any communication from a patent office in a counterpart foreign application not more than three prior to the filing of this Information Disclosure Statement; or
patent making Informa C.F.R.	I hereby state that no item of information contained in this ation Disclosure Statement was cited in a communication from a foreign office in a counterpart foreign application, and, to my knowledge after a reasonable inquiry, no item of information contained in this ation Disclosure Statement was known to any individual designated in 37 § 1.56(c) more than three months prior to the filing of this Information ure Statement; or
III. <u>S</u>	Statement under 37 C.F.R. § 1.704(d)
foreign was no	I hereby state that each item of information contained in this ation Disclosure Statement was first cited in any communication from a patent office in a counterpart application and that this communication treceived by any individual designated in 37 C.F.R. § 1.56(c) more than lays prior to the filing of this Information Disclosure Statement.
IV. <u>s</u>	Submission of Non-English Language Documents
	The following is a concise explanation of relevance of the non- n language documents listed in the attached Form PTO-1449:
the pre applica	The relevance of document(s) to the subject matter of sent invention is/are provided in the specification of the above-identified tion.
already	Corresponding foreign or international report(s) citing ent(s) together with an English-language version(s) (if not in English) of that portion of the report(s) indicating the degree of ce found by the foreign office(s) is/are submitted.

a Statement under 37 C.F.R. § 1.97(e); and

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<u>AB</u> .	\boxtimes	English language abstract(s) is/are submitted for document(s)				
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		Applicant	submits	the	following	explanations:
V. Cont	inuatio	ons/Divisionals	<u>l</u>			
since they v Trademark	_, filed 37 C. vere pr Office	F.R. §1.98(d), reviously subm in the afore-m	_, from whic copies of the nitted to or ci entioned par	h this a e docum ted by t ent app	pplication claiments are not the United Station.	ation Serial No. ims benefit. As being provided ates Patent and
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.						
If necessary, this paper should be considered as an authorization to charge Deposit Account 05-1323, Attorney Docket No.: 010986.57272US, for the fee set forth in 37 C.F.R. \S 1.17(p).						
			Respe	ctfully s	submitted,	
June 28, 20	07			QQ(yD.\San	nok No. 32,169	
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JDS:qng

PTO/SB/08a (09-06) Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO Application Number 10/562,400 INFORMATION DISCLOSURE Filing Date April 25, 2006 STATEMENT BY APPLICANT First Named Inventor Hiroshi KANNAN (Use as many sheets as necessary) **Examiner Name** To Be Assigned Sheet 1 of Attorney Docket Number 010986.57272US

U.S. PATENT DOCUMENTS							
Examiner Initials'	Cite No.1	Document Num Number-Kind Code ² (# k	nown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	US-2001/0048981	A1	12-06-2001	Suzuki		
		us-		31.32			
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FOREIGN PATENT DOCUMENTS								
	Foreign Patent Document			Pages, Columns, Lines, Where Rejevent Passance				
Cite No.1	Country Code ³ Number ⁴ Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear	T°			
AB	JP 11-319545 A	11-24-1999	Canon Inc.	Corresponds to AA above	ABS			
AC	KR 1999-0063077 A	07-26-1999		Corresponds to AA above				
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	No.1	Foreign Patent Document		Foreign Patient Document Cite No. Country Code® Number® Kind Code® (of Income) AB JP 11-319546 A Publication Date MMADD-YYYY Applicant of Cited Document Canon Inc.	Foreign Patent Document Publication Date Name of Patentee or Relevant Flyures AB J.119546 A 17-24-1999 Carent Inc. Corresponds to AA C KR 1989-0053077 A 07-24-1999 Carent Inc. Pages, Columns, Lines, White Relevant Passage or Relevant Flyures Appear of Relevant Flyures Appear of Corresponds to AA C Carent Inc. Corresponds to AA C Carent Inc. Carent In			

Examiner Signature	/Mahmoud Dahimene/	Date Considered	07/17/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. § Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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